Typed or printed name

Signature

John L. Doughty

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 11/010 894 TRANSMITTAL Filing Date 11/8/2001 **FORM** First Named Inventor Basil Art Unit (to be used for all correspondence after initial filing) 2131 Examiner Name Doan Attorney Docket Number Total Number of Pages in This Submission 0960-021 **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Fee Attached Ucensing-related Papers of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) **✓** Petition Amendment/Reply Petition to Convert to a After Final **Provisional Application** Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Certifled Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John L. Doughty Reg. No. 47,533 ARRIS International, Inc. Individual name Signature oh Date 12/20/2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
 Robert P. Basil
) Group No.:
 2131

 Serial No.:
 10/010,894
) Examiner:
 Doan

 Filed:
 11/8/2001
) Docket:
 0960-021

 Title:
 Data scrambling system for a
)

shared transmission media

CERTIFICATE OF TRANSMISSION

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AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

This is responsive to the Office Action mailed September 22, 2006, having a response due by December 22, 2006. Thus, this Amendment is timely filed. The following remarks are respectfully submitted.